

Docket No.: ZTP00P12013

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : JOACHIM DAMRATH ET AL.  
Filed : CONCURRENTLY HEREWITH  
Title : APPARATUS FOR PRESSING SHIRTS HAVING A SUBDIVIDED  
INFLATABLE BODY

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.98 copies of the following patents and/or publications are submitted herewith:

U.S. Patent No. 5,148,955 (Cares), dated September 22, 1992;

US Patent No. 3,165,244 (Dosal), dated January 12, 1965;

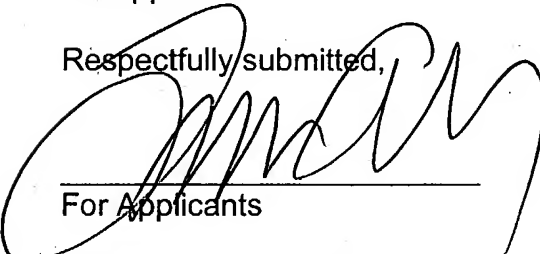
German Published Non-Prosecuted Patent Application DE 199 07 929 A1 (inventor not listed), dated August 31, 2000 and English abstract thereof;

Japanese Patent 9-294899 (Yuji), dated November 18, 1997 and English abstract thereof;

International Search Report, dated March 11, 2002.

If no translation of pertinent portions of any foreign language patents or publications mentioned above is included with the aforementioned copies of those applications, patents and/or publications, it is because no existing translation is readily available to the applicant.

Respectfully submitted,

  
\_\_\_\_\_  
For Applicants

LAURENCE A. GREENBERG  
REG. NO. 29,308

Date: June 20, 2003

Lerner and Greenberg, P.A.  
Post Office Box 2480  
Hollywood, FL 33022-2480  
Tel: (954) 925-1100  
Fax: (954) 925-1101  
/kf

<b>FORM PTO-1449 (SUBSTITUTE)</b>  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE          STATEMENT BY APPLICANT</b> (37 CFR 1.98(b))				Attorney Docket No.: ZTP00P12013 Appl. No.:  <hr/> Applicant: JOACHIM DAMRATH ET AL.  <hr/> Filing Date: June 20, 2003 Group Art Unit:			
EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A	5,148,955	9/22/92	Cares			
	B	3,165,244	1/12/65	Dosal			
	C						
	D						
	E						
	F						
	G						
	H						
	I						
<b>FOREIGN PATENT DOCUMENT</b>							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES   NO
	J	199 07 929 A1	8/31/00	Germany			
	K	9-294899	11/18/97	Japan			
	L						
	M						
	N						
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
EXAMINER				DATE CONSIDERED			

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 01/14117

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 D06F73/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 D06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3 165 244 A (ROBERTO DOSAL MARTIN) 12 January 1965 (1965-01-12) cited in the application the whole document	1
A	DE 199 07 929 A (VEIT GMBH & CO) 31 August 2000 (2000-08-31) the whole document	1
A	US 5 148 955 A (CARES GEORGE) 22 September 1992 (1992-09-22) the whole document	1



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*Δ\* document member of the same patent family

Date of the actual completion of the international search

4 March 2002

Date of mailing of the international search report

11/03/2002

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Norman, P

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 01/14117

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>PATENT ABSTRACTS OF JAPAN  vol. 1998, no. 03,  27 February 1998 (1998-02-27)  -&amp; JP 09 294899 A (FUJI CAR MFG CO LTD),  18 November 1997 (1997-11-18)  abstract</p>	1

# INTERNATIONAL SEARCH REPORT

Information on patent family members

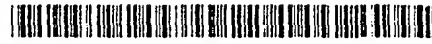
International Application No

PCT/EP 01/14117

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 3165244	A	12-01-1965	NONE	
DE 19907929	A	31-08-2000	DE 19907929 A1	31-08-2000
US 5148955	A	22-09-1992	NONE	
JP 09294899	A	18-11-1997	JP 2889530 B2	10-05-1999

(12) NACH DEM VERTRAG ÜBER DIE INTERNATIONALE ZUSAMMENARBEIT AUF DEM GEBIET DES  
PATENTWESENS (PCT) VERÖFFENTLICHTE INTERNATIONALE ANMELDUNG

(19) Weltorganisation für geistiges Eigentum  
Internationales Büro



(43) Internationales Veröffentlichungsdatum  
27. Juni 2002 (27.06.2002)

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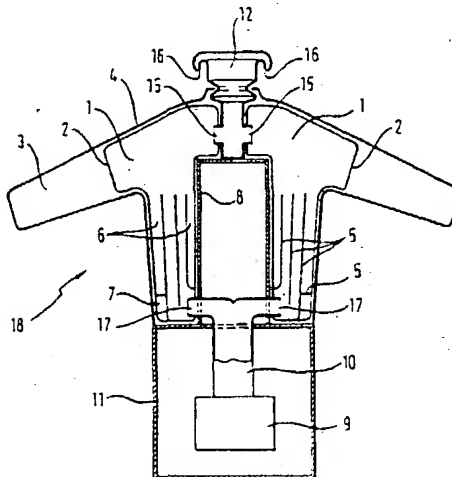
(10) Internationale Veröffentlichungsnummer  
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100 63 672.1 20. Dezember 2000 (20.12.2000) **DE**  
(71) Anmelder (für alle Bestimmungsstaaten mit Ausnahme von  
US): **BSH BOSCH UND SIEMENS HAUSGERÄTE  
GMBH [DE/DE];** Hochstr. 17, 81669 München (DE).  
(72) Erfinder; und  
(75) Erfinder/Anmelder (nur für US): **DAMRATH, Joachim**  
(DE/DE); Raiffeisenstr. 7, 89429 Bachhagel (DE).  
**WETZL, Gerhard [DE/DE];** Hohweierstr. 15, 89567  
Sonthelm (DE). **SPIELMANNLEITNER, Markus**  
[DE/DE]; Rosenberger Str. 49, 73479 Ellwangen (DE).  
**REDLIN, Kathrin [DE/DE];** Haeselerstr. 17k, 14050  
Berlin (DE). **SIEGELE, Sebastian [DE/DE];** Cuvrystr.  
25, 10997 Berlin (DE). **URICH, Bodo [DE/DE];** Filehner  
Str. 67, 12555 Berlin (DE).  
(74) Gemeinsamer Vertreter: **BSH BOSCH UND SIEMENS  
HAUSGERÄTE GMBH;** Hochstr. 17, 81669 München  
(DE).  
(81) Bestimmungsstaaten (national): **JP, SI, US.**  
(84) Bestimmungsstaaten (regional): europäisches Patent (AT,  
BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,  
NL, PT, SE, TR).

[Fortsetzung auf der nächsten Seite]

(54) Title: **DEVICE FOR PRESSING SHIRTS USING A SUBDIVIDED INFLATABLE BODY**

(54) Bezeichnung: **VORRICHTUNG ZUM GLÄTTEN VON HEMDEN MIT EINEM UNTERTEILTEN BLÄHKÖRPER**



(57) Abstract: The invention relates to the pressing of shirts on a shirt-shaped inflatable body (18), on which the shirt is stretched flat. According to the invention, lateral cavities (1), which are inflated by means of an increased pressure, are provided in the sides of the trunk section of the inflatable body (18). Said cavities are supported by a frame (8) located inside the inflatable body (18) and press the trunk section outwards, forming a flat shape. The pressure in the lateral chambers (1) located inside the casing (4) of the inflatable body (18) is increased by the fact that both the casing (2) of the lateral chambers (1) and the casing (4) of the inflatable body (18) are permeable to air and that the lateral chambers (1) are directly supplied with air by means of a fan (9), whereas the remaining areas (3) of the inflatable body (18) are only inflated with the air that flows through the casing (2) of the lateral chambers (1) against a flow resistance.

[Fortsetzung auf der nächsten Seite]

WO 02/50362 A1

**Erklärung gemäß Regel 4.17:**

- hinsichtlich der Berechtigung des Anmelders, ein Patent zu beantragen und zu erhalten (Regel 4.17 Ziffer ii) für die folgenden Bestimmungsstaaten JP, SI, europäisches Patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR)

Zur Erklärung der Zweibuchstaben-Codes und der anderen Abkürzungen wird auf die Erklärungen ("Guidance Notes on Codes and Abbreviations") am Anfang jeder regulären Ausgabe der PCT-Gazette verwiesen.

**Veröffentlicht:**

- mit internationalem Recherchenbericht

Docket # 21POOP12013

Applic. # \_\_\_\_\_

Applicant: Joachim Damrath et al.

Lerner and Greenberg, P.A.

Post Office Box 2480

Hollywood, FL 33022-2480

Tel: (954) 925-1100 Fax: (954) 925-1101

(57) **Zusammenfassung:** Das Glätten von Hemden auf einem hemdförmigen Blähkörper (18) erfolgt vorteilhafterweise bei einem Spannen des Hemds in flacher Ausrichtung. Dazu sind erfindungsgemäß in den Seiten des Rumpfabschnitts des Blähkörpers (18) Seitenhohlräume (1) vorgesehen, die mit einem erhöhten Druck aufgebläht werden, sich an einem innerhalb des Blähkörpers (18) angeordneten Gestells (8) abstützen und den Rumpfabschnitt nach außen in eine flache Form drücken. Der erhöhte Druck in den innerhalb der Hülle 4 des Blähkörpers (18) angeordneten Seitenkammern (1) wird dadurch erzielt, dass sowohl die Hülle (2) der Seitenkammern (1) als auch die Hülle (4) des Blähkörpers (18) luftdurchlässig sind und ausschließlich die Seitenkammern (1) direkt von einem Gebläse (9) mit Luft versorgt werden, wohingegen die restlichen Bereiche (3) des Blähkörpers (18) nur mit der Luft aufgebläht werden, die gegen einen Strömungswiderstand durch die Hülle (2) der Seitenkammern (1) hindurchströmt.